

ABSTRACT OF THE DISCLOSURE

To provide an ultrasonic sealing apparatus by which it is possible to prevent a sealing failure owing to the tunnel (through passage) seldom occurring in the step portions in the vicinity of the both end portions of the longitudinally sealed portions, when the tubular laminated packaging material is transversely ultrasonic sealed. An ultrasonic sealing apparatus, in which a laminated packaging material containing a thermoplastic resin layer and a paper layer is formed into a tubular form and the tubular laminated packaging material is transversely ultrasonic sealed, comprising a horn having an elongated and flat sealing face and an opposing jaw having an elongated action face pressing the laminated packaging material in cooperation with the sealing face of the horn, and the center portion in longitudinal direction of an action face of the opposing jaw on the action face narrower than both end portions is found. Further, at a center portion in longitudinal direction of an action face of the opposing jaw, a recess having an arc shape, etc. in section is formed along a direction perpendicular to the longitudinal direction of the action face.